

4101 Woolworth Avenue
Omaha, Nebraska 68105

NFPA 2012 LIFE SAFETY CODE
OCCUPANCY: GROUP HEALTHCARE

2012 INTERNATIONAL BUILDING CODE
OCCUPANCY: GROUP I-2 HOSPITALS
CONSTRUCTION TYPE: TYPE IB - SPRINKLED

- 2-HR STRUCTURE
- 2-HR EXTERIOR WALLS
- 2-HR FLOOR

A. MAINTAIN FIRE RATED CONSTRUCTION AND SMOKE RATED CONSTRUCTION AT WALL PENETRATIONS. (CONSTRUCTION TO CONFORM TO MFG.'S FIRE RATED/ TEST ASSEMBLIES)

B. FIRE CAULK ALL SLEEVES AND PENETRATIONS AT FIRE WALLS/ PARTITIONS AND FLOORS. CONFORM WITH THE TESTED/ SUBMITTED F.R. ASSEMBLY.

1. THE CONTRACTOR SHALL INSPECT THE SITE, STUDY EXISTING CONDITIONS, REVIEW DRAWINGS AND SPECIFICATIONS.
2. CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
3. THE CONTRACTOR SHALL TAKE ALL MEASUREMENTS FOR THE WORK AND BE RESPONSIBLE FOR SAME. COORDINATE THE WORK AND SHOP DRAWINGS WITH ALL OTHER TRADES AFFECTED AND MAKE ANY NECESSARY OFFSETS TO CONCEAL PIPING AND DUCTWORK, AND TO CLEAR EQUIPMENT, STRUCTURE, AND EXISTING OBSTRUCTIONS.
4. ALL UTILITIES AND SERVICES SHALL BE KEPT IN CONTINUOUS OPERATION UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE OWNER. TEMPORARY ALTERATIONS AND CONNECTIONS REQUIRED BY THIS CONTRACT SHALL BE MADE SO THAT ALL BUILDING SERVICES ARE MAINTAINED WITH MINIMUM INTERRUPTION. SCHEDULE ALL WORK TO BE COMPLETED IN ADVANCE WITH THE OWNER.
5. PROTECT ALL WORK, MATERIALS AND EQUIPMENT. CAP OR PLUG TEMPORARY OPENINGS. DELIVER ALL WORK TO THE OWNER CLEAN AND IN GOOD CONDITION.
6. REPAIR OR REPLACE ALL DAMAGE TO EXISTING AREAS SHALL BE KEPT FREE OF DEBRIS. CUTTING AND PATCHING OF EXISTING WALLS, FLOORS OR CEILINGS REQUIRED SHALL BE DONE WITH CARE TO MATCH EXISTING FINISHES.
7. CUTTING SHALL BE DONE WITH CARE SO AS NOT TO DAMAGE EXISTING EQUIPMENT, CONNECTIONS, CONTROLS, ETC.. DAMAGE CAUSED BY SUCH CUTTING SHALL BE REPLACED OR REPAIRED TO ORIGINAL CONDITION.
8. UNFORESEEN EXISTING CONDITIONS ARE DISCOVERED AND OWNER/ARCHITECT ARE NOTIFIED.
9. ALL MATERIALS AND EQUIPMENT SHALL BE NEW OF THE BEST QUALITY AND FREE FROM DEFECTS.
10. MANUFACTURER AND MODEL NUMBERS SPECIFIED ESTABLISH THE TYPE AND QUALITY REQUIRED.
11. ALL WORK SHALL COMPLY WITH APPLICABLE REGULATIONS, CODES AND ORDINANCES. THE CONTRACTOR SHALL PERFORM ALL TESTS AS SPECIFIED OR AS NECESSARY TO COMPLY WITH ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS.
12. ALL EXPOSED PENETRATIONS MADE THROUGH EXISTING FLOORS, FLOORS, AND WALLS SHALL BE FINISHED WITH FINISHES MATCHING EXISTING FINISHES, TRIMMED AREAS, AND FILLED AS CLOSE AS POSSIBLE TO THE NEW PIPING OR DUCTWORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING MATERIALS RESULTING FROM WORK UNDER CONTRACT AND SHALL RESTORE SUCH TO ITS ORIGINAL CONDITION.
14. INSTALL THE SPECIFIED FIRE STOPPING (SLEEVES, HRPAD, CONDUIT, ETC.) AT RATED CONSTRUCTION.
15. A. FIRE STOP ALL PENETRATIONS WHERE NEW DEVICES/LINES RELOCATING EXISTING PENETRATIONS THROUGH EXISTING WALLS, FLOORS, AND CEILINGS.
16. B. FIRE STOP ALL NEWLY CREATED PENETRATIONS WHERE EXISTING DEVICES/LINES PENETRATE FLOOR, CEILINGS AND OTHER RATED BARRIERS.
17. C. PROVIDE NEW DEVICES/LINES TO MATCH EXISTING WALLS TO FINISH FACE OF WALL.
18. ALL NEW STUD WALLS AND GYPSUM BOARD SHALL EXTEND TO STRUCTURE UNLESS NOTED OTHERWISE.
19. ALL GYPSUM BOARD SHALL BE TYPE "X" FIRE CODE GYPSUM BOARD.
20. PROVIDE NOOD BLOCKING OR 16 GA SHEET ML, IN ALL WALLS TO RECEIVE WALL HUNG EQUIPMENT. HANG EQUIPMENT TO MEET SPECIFICATIONS AND REQUIREMENTS.
21. ALL ITEMS AND DEVICES SUCH AS COVER PLATES, SWITCH PLATES, CONVENTION OUTLETS, DOOR STOPS AND OTHER FINISH HARDWARE, ETC., SHALL BE REMOVED AND REINSTALLED AS REQUIRED BY THE REPAIRS TO BE MADE.
22. THE CONTRACTOR SHALL WORK IN THE CONDITIONS AS THEY EXIST AT THE SITE. ALL ABOVE LISTED CONDITIONS SHALL BE REVIEWED AND MODIFICATIONS IDENTIFIED AND APPROVED BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING CEILING WORK TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM AT THE END OF THE PROJECT TO THE OWNER. COORDINATION SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - A. THE OWNER'S EQUIPMENT REQUIREMENTS
 - B. THE CEILING SUPPORT SYSTEM
 - C. THE MECHANICAL DUCTWORK SYSTEM
 - D. LIGHTING FIXTURES
 - E. ELECTRICAL WIRING AND CONDUIT SYSTEMS
 - F. THE PLUMBING AND PIPING SYSTEMS.
23. THE COMMUNICATIONS SYSTEMS SHALL BE:
 - A. ALL CONTRACTORS ARE RESPONSIBLE FOR REVIEWING ENTIRE SET OF DOCUMENTS TO DETERMINE THEIR FULL SCOPE OF WORK. CONTRACTOR SHALL NOT BE ALLOWED EXTRA WORK TO BE PAID FOR TO REVERT EXTRA WORK TO THE OWNER.
 - B. WHEN ALTERING THE BUILDING, IF STRUCTURAL INTEGRITY APPEARS TO BE IN QUESTION AND THERE IS ANY DOUBT AS TO THE QUALITY AND INTEGRITY OF THE STRUCTURE.
24. CONTRACTOR TO USE ELEVATOR DESIGNATED BY VA RESIDENT ENGINEER FOR REMOVAL AND NEW MATERIAL DELIVERY. CONTRACTOR TO PROVIDE NECESSARY EQUIPMENT TO MATERIALS DELIVERY.

ALTERNATE NO.1:
PROVIDE COST TO FURNISH, INSTALL, AND
INTEGRATE INTO THE BAS CONTROL SYSTEM,
COMMISSION, AND ESTABLISH BAS HMI TRENDRING
FOR AIR FLOW MONITORING STATIONS AND
ASSOCIATED WORK FOR SURGERY SUITES AT
LOCATIONS INDICATED ON DRAWINGS.

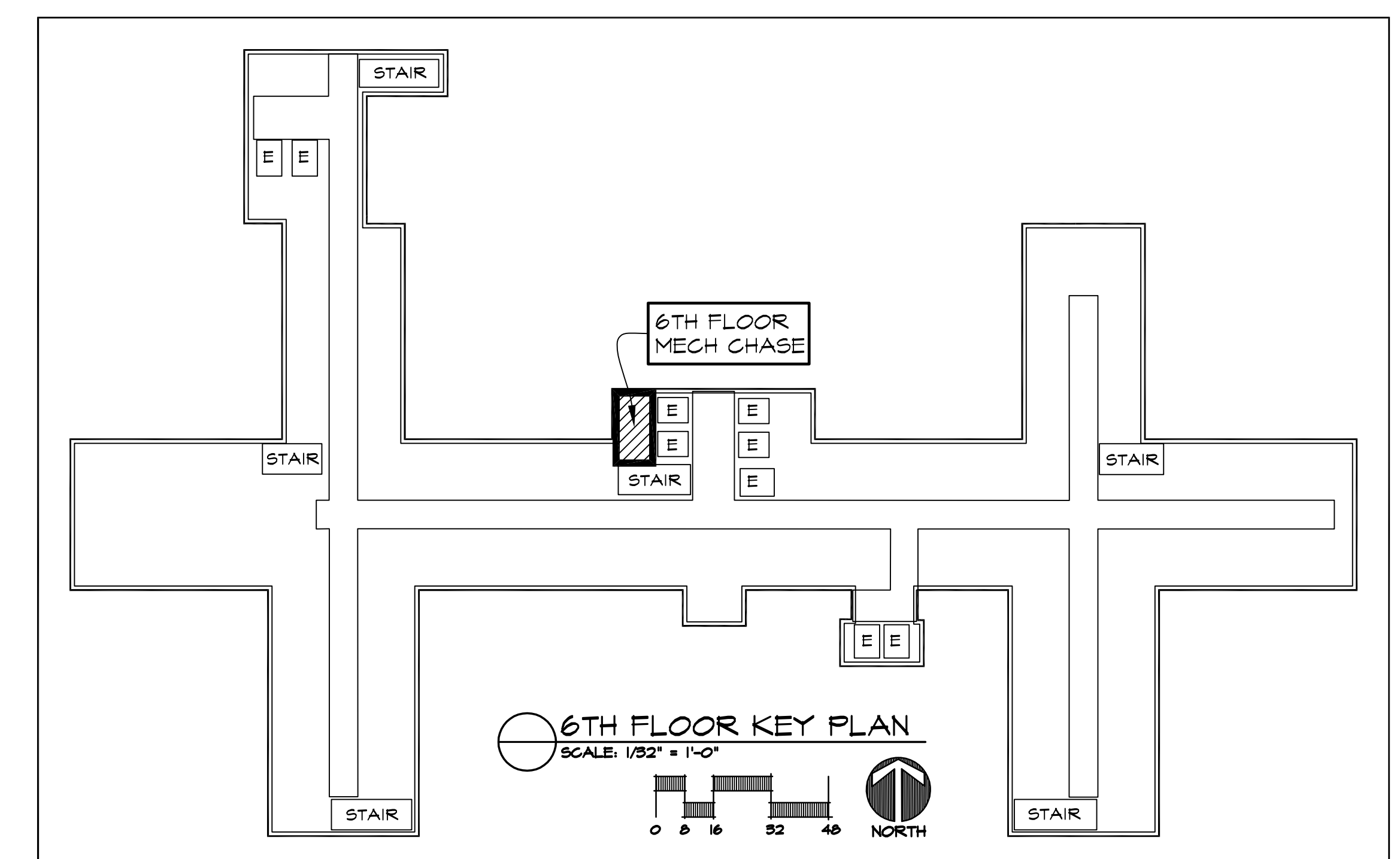
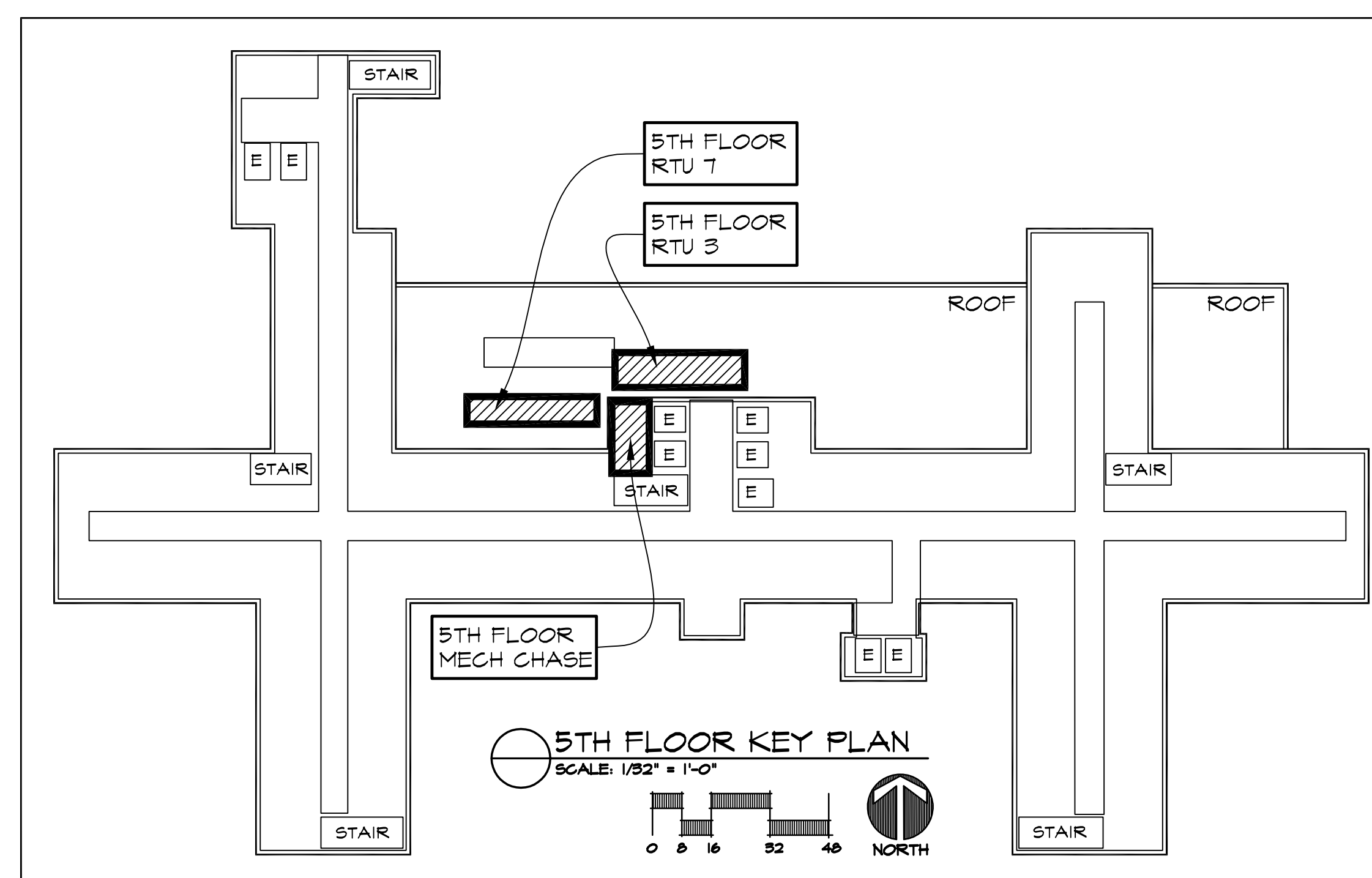
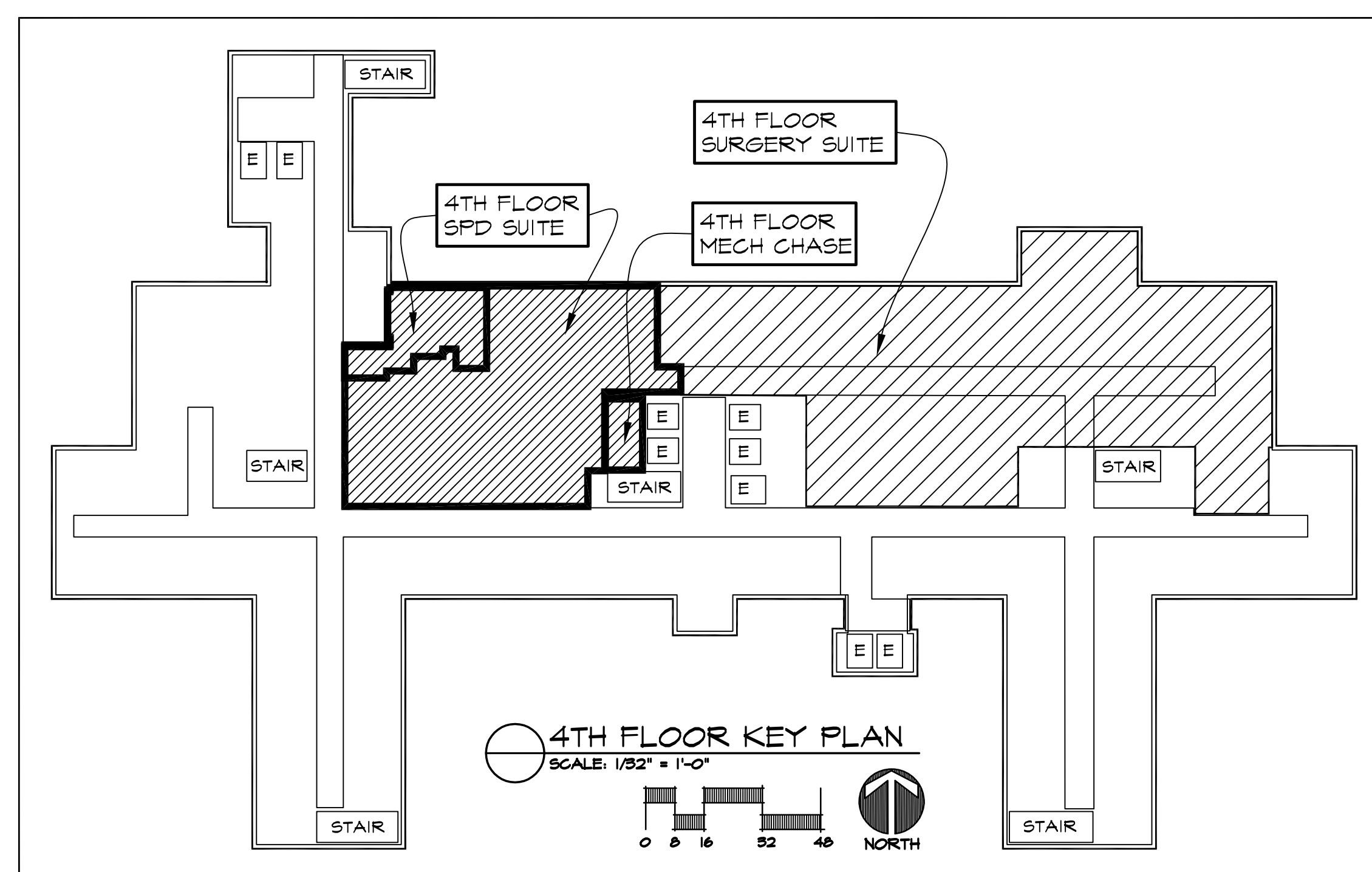
ALTERNATE NO.2:
PROVIDE COST TO FURNISH, INSTALL, AND
INTEGRATE INTO THE BAS CONTROL SYSTEM,
COMMISSION, AND ESTABLISH BAS HMI TRENDRING
FOR AIR FLOW MONITORING STATIONS AND
ASSOCIATED WORK FOR SURGERY SUITES AT
LOCATIONS INDICATED ON DRAWINGS.

1 0.1 Cover Sheet, Key Plans, Alternates, and General Notes

2	A2.1	4th Floor Demolition Plan, 4th Floor Demolition Reflected Ceiling Plan, Door Schedule, Wall Sections
3	A2.2	4th Floor Plan, 5th Floor Roof Plan, 4th Floor Reflected Ceiling Plan, Room Finish Schedule, Interior Color Key, Ceiling Details

4	MG1.1	Mechanical Symbols Legend and General Notes
5	FX1.1	Partial 4th Floor (SPD Area) Fire Protection Plan
6	MD1.1	Partial 4th Floor (SPD Area) Mechanical Demolition Plan
7	MD1.2	5th Floor Mechanical Demolition Plan
8	M1.1	Partial 4th Floor (SPD Area) HVAC Plan
9	M1.2	4th Floor HVAC Plan
10	M1.3	5th Floor HVAC Plan
11	M1.4	6th Floor HVAC Plan
12	M3.1	Mechanical Sections
13	M5.1	Mechanical Details
14	M6.1	Mechanical Schedules and Control Diagrams

15 EG1.1 Electrical Symbols Legend and General Notes
16 E1.1 Partial 4th Floor Electrical Plan



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